



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB T101512
Job Sheet 181107



Part No: RB T101512

Job Qty: 1 ea

Part Name: Wrench



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/20/18

Job Tracking No:

Due Date: 10/9/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG T101512 Rev B IPP Rev A 18.02.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		10/9/18	0.00	0.00	Start Up Large Fab-7		R
140	Large Fab	1 pcs		10/9/18	0.00	0.50	Large Fab 4		R
150	QC	1 pcs		10/9/18	0.00	0.00	QC9		R
160	Outsource	1 pcs		10/9/18	0.00	0.00	Outsource1	SEP 19 2018	CPC 18-9-11
170	Outsource	1 pcs		10/9/18	0.00	0.00	Outsource13		CY 18-9-19
180	Packaging	1 pcs		10/9/18	0.00	0.00	Packaging2		SEP 20 2018
190	QC	1 pcs		10/9/18	0.00	0.00	QC6		38
200	Packaging	1 pcs		10/9/18	0.00	0.00	Packaging3-2		67
210	QC21-FG	1 Ea		10/9/18	0.00	0.00	QC21	ML 18-09-24	SEP 22 2018

Part Op 140 - Weld as per DWG. ***Place engraving opposite of side of weld***

Descriptions: 160 - 1-Issue P/O to Metcore ; P/O 040916 RC 40-45 2-Bead blast 3- Certificate of Conformity is required

NOTE DROP SHIP TO FINISHER Metcore to ship directly to Groupe Altech***

170 - -Issue P/O to Groupe Altech: P/O 040913 -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB T101512-3	Body	1 Ea (1 ea)	100-Start up Operation	
RB T101512-5	Arm	1 Ea (1 ea)	100-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	RB T101512-3	1	6	0
	RB T101512-5	1	6	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S109327



Part: RB T101512

Job No: 181107

Serial No/Batch: S109327

Revision: B

Inspector:

Exp Date:

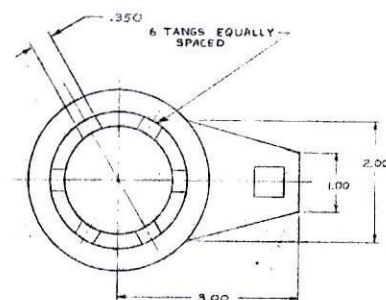
Instructions:

Date: 09/11/18

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not be found.

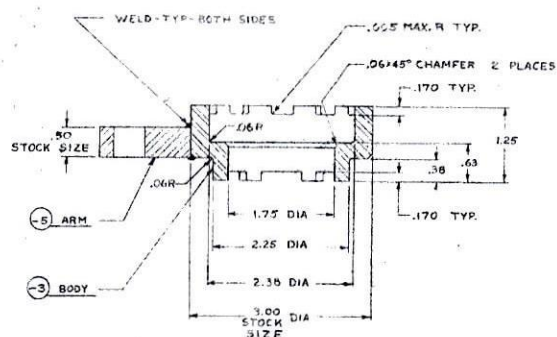
Plex 9/11/18 11:37 AM dart.logan.david



REVISIONS		
SYM	DESCRIPTION	DATE APPROVED
A	CHG. FROM TEST TO PROD. DWG. REF. TEST EQ 206 CA 870.	
	DSEE EQ 206 CA 970	H-17-6 L Wood
B	SEE EQ 206 EA-210 ADDED 206A-1, TH-57A, & OH-58A W/P	H-10-68 L STROUD

TOOL USAGE BLOCK								
COLUMN	V2	V3	V4	V5	V6	V7	V8	
PARA	REMARKS	TOOL NO	OPER	IN NAME	OPER	IN NAME	ON ASSY. NO	
1	206 SERIES	T101512	INSTALL REMOVE	206-040-414 NUT	INTO FROM	206-040-412 CASE	206-040-402	
2	206 SERIES	T101512	INSTALL REMOVE	206-040-416 NUT	INTO FROM	206-040-412 CASE	206-040-406	
3	206 SERIES	T101512	INSTALL REMOVE	206-040-414 NUT	INTO FROM	206-040-425 CASE	206-040-406	
4	206 SERIES	T101512	INSTALL REMOVE	206-040-415 NUT	INTO FROM	206-040-425 CASE	206-040-406	

FILE COPY



SECTION A-A

3. ANGULAR RELATIONSHIP OF TANGS TO ARM IS UNIMPORTANT.

2. MARK PER BPS FW 4050.

1. BREAK EDGES .015 R OR .015 x 45° CHAMFER EXCEPT AS NOTED.

NOTES:

T101512

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PROPRIETARY RIGHTS NOTICE

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040996**

Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S R14 Canada
Phone: 866 257 6395

PO No: PO040996
PO Date: 9/12/18
Due Date: 9/21/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	183001	C45-3-3	Latch Roller 1-Issue P/O to Atlantic Heat Treat; P/O RC 53-56 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Atlantic to ship directly to Groupe Altech	Firmed	-	9/21/18	30 pcs	0 pcs	30 pcs	\$2.50/pcs	\$75.00

Line Item Note *** Major rush ***

2	181107	RB T101512	Wrench 1-Issue P/O to Atlantic; P/O RC 40-45 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Atlantic to ship directly to Groupe Altech***	Firmed	-	9/21/18	3 pcs	0 pcs	3 pcs	\$25.00/pcs	\$75.00
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Grand Total: \$150.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/17/18 12:44 PM dart.tsimiklis.chrisoula

Atlantic Heat Treating (2001) Ltd

Order No.: 158474

Ship Date: 14/9/2018

Shipping Ticket

Sold To: 1448DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 155623DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
PO040996				

Quantity	Part No. / Part Name / Part Description	Pounds
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✓ 30PCS MATERIAL 4140
HEAT TREAT AND SAND BLAST TO 53-56RC
C OF C, PRT# C45-3-3, JOB# 183001 ✓

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped: 30

Pounds Shipped: 2.00

Order No.: 158474

Shipped Complete

Quantity Shipped: 30.00

Received By:

Date:

Pounds Shipped: 2.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 09/14/2018

Certification

Date: 09/17/2018

Entry Date: 09/14/2018

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: PO040996

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
30	30PCS MATERIAL 4140 HEAT TREAT AND SAND BLAST TO 53-56RC C OF C, PRT# C45-3-3, JOB# 183001	2

Insp. Type	Scale	Minimum	Maximum	Number	Other
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Customer Requirements:

Harden rockwell

Results:

Harden ROCKWE 53. 56. 54. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 54 RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT. THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL, AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.

DAS
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9-89
KEAN SHEPHERD
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041043**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041043
PO Date: 9/17/18
Due Date: 9/29/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	181107	RB T101512	Wrench -Issue P/O to Groupe Altech: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Certificate of Conformity is required	Firmed	-	9/29/18	3 pcs	0 pcs	3 pcs	\$30.00/pcs	\$90.00

3 x SEP 20 2018

[Signature]

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Line Item Note ** rush (of course) **

Grand Total: \$90.00

[Signature]



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041043

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

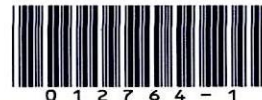
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/19/18 1:15 PM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

012764 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
19-Sep-2018		SVETLANA DORZHIYEVA		041043 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBT101512 ✓ Rev.	RBT101512 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours TYPE2 SC2 0.0003	ZINC CH	3	3 ✓	0	0	0

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Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.